

Title (en)
HARQ INFORMATION TRANSMISSION METHOD AND APPARATUS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HARQ-INFORMATIONÜBERTRAGUNG

Title (fr)
PROCÉDÉ ET APPAREIL DE TRANSMISSION D'INFORMATIONS HARQ

Publication
EP 4120606 A4 20231227 (EN)

Application
EP 21784802 A 20210408

Priority
• CN 202010281527 A 20200410
• CN 2021086024 W 20210408

Abstract (en)
[origin: EP4120606A1] Embodiments of this application provide a HARQ information transmission method and apparatus, and may be applied to various communication systems such as a D2D system, an IoT system, a V2X system, an NB-IoT system, and an NR unlicensed system, to resolve a conventional-technology technical problem that HARQ information is not fed back in a timely manner. When a first device cannot successfully send first HARQ information on a first time-frequency resource, or a second device cannot successfully receive the first HARQ information on the first time-frequency resource, the first device retransmits the first HARQ information on a second time-frequency resource for transmitting second HARQ information corresponding to second data. First data and the second data may be data with different priorities and/or in different groups. In this way, HARQ retransmission flexibility can be improved, and the first HARQ information is transmitted in a more timely manner, so that a data processing latency is reduced as much as possible, to better support a URLLC scenario.

IPC 8 full level
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